

Date: Thu, 21 Jul 94 04:30:30 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #244  
To: Ham-Equip

Ham-Equip Digest                    Thu, 21 Jul 94                    Volume 94 : Issue 244

Today's Topics:

    QRP RIGS  
    RS rumors  
    Ten-Tec 1208 transverter - update  
    Ten Tec Century 21 - What's it worth?  
    Timewave DSP Filter & Teletype Decoders?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 20 Jul 1994 18:45:45 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!udel!nntp.sunbelt.net!  
DDEPEW%CHM.TEC.SC.US@network.ucsd.edu  
Subject: QRP RIGS  
To: ham-equip@ucsd.edu

I'm interested in buying a QRP transceiver...40 meter CW would be my  
most likely band and mode...kit or preassembled equally ok. Primary  
concerns are size (would like to use it backpacking, camping, etc.) and  
of course, cost.

Any recommendations as to units? Costs? Sources? Please respond by email.

Tnx es 73.

Dorr  
N4QIX

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Date: 20 Jul 1994 17:31:05 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!newsserver.jvnc.net!  
netnews.upenn.edu!netnews.upenn.edu!yee@network.ucsd.edu  
Subject: RS rumors  
To: ham-equip@ucsd.edu

>someone reported that if the price of amateur radio equipment had fallen  
>like color TV prices.....well, we wouldn't be paying \$1500 for a Kenwood  
>TS450 (or similar radio). Of course, the volume of color TV sales is  
>countlessly greater than amateur radio transceivers.  
>Again....if EVERY home had an amateur radio transceiver??? AARRGGGHHH!!!!

Personally, I would be careful of what you wish for. You might get  
it. Imagine the QRM if EVERYONE used a ham radio transceiver?  
Remember the CB craze of the '70's? Everyone stuffed into 23 and then  
40 channels. With the mass influx of people, we have an increased  
number of lawbreakers and those who run too high a power. Heck, with  
the hams today, how many routine violate the regulation of using the  
minimum power required to establish communication?

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Date: Wed, 20 Jul 94 14:12:13 -0500  
From: news.delphi.com!usenet@uunet.uu.net  
Subject: Ten-Tec 1208 transverter - update  
To: ham-equip@ucsd.edu

Paul (Cliffy) Palmer <palmer@Trade-Zone.msfc.nasa.gov> writes:

>>Modern Japanese radio equipment, with the possible exception of Kenwood,  
>>is of high quality construction and sophisticated design. Most TenTec  
>>equipment is by comparison crude, though with workmanlike performance.  
>>One reason people brag about TenTec service is because they \*need\*  
>>TenTec service. Most Japanese equipment doesn't break during the life  
>>of the product. This is mostly due to more automated assembly/testing,  
>>and better internal cabling systems.

This is a frantic attempt to regain confidence in  
a hasty decision to buy a Japanese rig! The TT rigs

that i have experience with hear better, sound better and work better than an equivalent ken or yaesu, and when i call TT for some info, i get info! not a request to SHIP my rig!

I would love to see a validation of this comment about japanese equipment never failing.

MHO, n1qdq

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Date: 20 Jul 1994 18:08:50 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!zip.eecs.umich.edu!umn.edu!nic.smsu.edu!cnas.smsu.edu!  
rgb865f@network.ucsd.edu  
Subject: Ten Tec Century 21 - What's it worth?  
To: ham-equip@ucsd.edu

I have a Ten Tec Century 21 CW transceiver that I want to sell at a Hamfest in Springfield Missouri in early August. How much should I ask for it? I bought it second hand about 10 or 15 years ago and really don't remember what I paid for it then. But it works just fine and is still in good shape. It's a good novice radio. Anyone familiar with this rig or anyone who has any idea of what it might be worth please respond. Thanks very much in advance.

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Richard Belshoff                   rgb865f@cnas.smsu.edu

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Date: Thu, 21 Jul 1994 00:21:37 +0000  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!pipex!demon!g4udt.demon.co.uk!Yves@network.ucsd.edu  
Subject: Timewave DSP Filter & Teletype Decoders?  
To: ham-equip@ucsd.edu

In article <MIKEC.94Jul19231949@leibniz.praxis.co.uk>  
mikec@praxis.co.uk "Mike Chace" writes:

> Now, all of these DSP filters appeared to lack something - none of them have a  
> line audio output, something that's quite useful if you have a decoder!

I agree. Having read the articles/reviews, I was disappointed. It is important to "test drive" a unit before buying.

>  
> BUT - I noticed that the Timewave DSP9-plus has a line output but the nearest

> stockist is some way away from me and I'll be unable to "test-drive" one. So,  
> anyone got one of these beasts? Does it work OK ? Do you use it for decoding  
> work? I've heard reports that these machines radiate! (They're built in a  
> plastic box) - Is this true?, it'd be daft if it was :-)

I have the DSP9+. See my comments above. Its main effect is to make the background noise quieter though the difference is not always significant. In data modes, only the bandwidth filtering operates and there is no noise cancelling. Yes it has line output and is suited to data operation from a connectivity point of view. As with other DSP filters, the setting of the input audio level is critical to get maximum effect. The AGC facility is of doubtful value as it just brings up the noise. On balance, I find it poor value for money at UK prices (from my viewpoint). Lastly, a DSP filter will NOT make an unreadable signal into a readable signal.

Yves Remedios

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Date: 20 Jul 1994 18:23:00 GMT  
From: l11-winken.llnl.gov!noc.near.net!hopscotch.ksr.com!jfw@ames.arpa  
To: ham-equip@ucsd.edu

References <1994Jul19.090925.2656@hnrc.tufts.edu>,  
<30gpsc\$9g6@clarknet.clark.net>, <5aIBkiubGom1066yn@access.digex.net>  
Subject : Re: RS rumors

domonkos@access.digex.net (Andy Domonkos) writes:  
>QRP will have little to do w/the price. A good receiver section will be the  
>most critical and costly section. \$200-300? Maybe a single band unit mass  
>produced.

They have an "all-band" shortwave radio for \$179. They could probably add a transmitter section for \$100, coming in under the \$300 mark total. (No, they won't (I hope!) take the DX-380 circuit as-is and add a transmitter, but it is probably a good start.)

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End of Ham-Equip Digest V94 #244  
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